



Green Initiatives

Water

- Kitchen water recycling trial. Estimated water saving 160,000L per/day
- Trial waterless urinals in staff entry male toilets
- Trial low volume urinals
- Time Flow Tap ware in staff entry toilets
- Installed pressure reducing flow valves on all outlets, complex wide.
- Water efficient smart rinse valves installed in all kitchen outlets.
- New dishwashers & glass washers installed are designed for low volume water use.
- Trialled waterless woks (not successful)
- Altered maintenance procedures to reduce water use in water features.

Electricity

- Modify boiler enabling set points
- Low voltage lighting upgrades (ongoing)
- Replaced lighting from 50w to 35w dicro's (reception, TAB and corridor areas)
- Chiller control strategy
- De-lamp car park twin fittings to one lamp.
- Air conditioning time program.
- Replacement of 240v light fittings to 24v or LED in water features.
- Replacement of globes in Hotel & Apartment to energy efficient globes.
- Upgrade of equipment to new energy efficient equipment (such as dishwashers & glass washers)

- **Waste**

- Replacement of paper towel with hand dryers in amenities
- Organic segregation and processing

- **Awards to Date**

- Every Drop Counts Program with Sydney Water, awarded Outstanding commitment to Water Conservation 2005-2006
- Seda – Energy Smart Green Globe Awards, Bronze 2000, Silver 2002, Gold 2003

Future

- Re-use of recycled waste water
- Co2 Monitoring and VSD control of Bus Interchange exhaust fans
- VSD control of Car Park supply & exhaust fans. Chiller monitoring to enhance efficiency of the chillers
- Re-view of the Automatic Control of outside air to MGF due to non smoking
- Investigation into replacement lighting with energy efficient or LED lighting.
- Procedures on the selection and purchase of new equipment.
- Low flow shower heads Hotel & Apartments proposal, currently under trial in 10 hotel Rooms

Note: Above covers most of the energy, water & waste but there may be smaller projects that have not been mentioned.